



PUNJAB PUBLIC SERVICE COMMISSION

JOB DESCRIPTION FOR THE 04 POSTS OF RESEARCH OFFICER (BS-17) IN THE CROP REPORTING SERVICE, PUNJAB AGRICULTURE DEPARTMENT (CASE NO. 19RG/2019).

Main Duties:

- a) Assisting the Statistician HQ, in following tasks:-
 - i) Area estimation, ground truthing for major & important minor crops during Kharif and Rabi seasons through GIS & RS.
 - ii) Yield estimation for major & important minor crops with the help of NDVI, GIS & RS.
- b) Collection of spectral signatures for classification of crops from the field.
- c) Analysis of GIS & RS data/information from the field.
- d) Special calamity (flood, hailstorm etc) report as and when needed.
- e) Crops situation Reports using GIS & RS techniques.

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